PATENT

hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/675,965

Confirmation No. : 6302

Applicants: Sion C. Quinlan and Tim J. Bales

Filed : September 30, 2003 Attorney Docket No.: 500986.04

Art Unit : 2811 Customer No.

: 27,076

Examiner: Not Yet Assigned

Title

: SEMICONDUCTOR PACKAGE ASSEMBLY AND METHOD FOR ELECTRICALLY

ISOLATING MODULES

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicants wish to make known to the Patent and Trademark Office the references set forth on the attached form PTO-1449. This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior Application No. 10/057,205, filed January 25, 2002. The references listed on the attached Form PTO-1449 were submitted to and/or cited by the Patent and Trademark Office in this prior application and, therefore, are not required to be provided in this application. If the Examiner wishes, copies will be provided upon request. Although the aforesaid references are made known to the Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

App. No. 10/675,965

I hereby certify that no item set forth on the attached form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge, after making reasonable inquiry, was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

Please acknowledge receipt of this Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP

Maran Simi

)

Marcus Simon

Registration No. 50,258

MS:clr

**Enclosures:** 

Postcard Fee Transmittal (+ copy) Form PTO-1449

1420 Fifth Avenue, Suite 3400 Seattle, WA 98101 Telephone (206) 903-8800 Facsimile (206) 903-8820

h:\ip\documents\clients\micron technology\900\500986.04\500986.04 supp ids 071604.doc

<b>#</b> 7									Sheet 1	_ or <u></u>	
FORM PTO-1449 (REV.7-80)			U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 500986.04	ication no. 675,965					
INTORMATION DISCLOSURE STATEMENT				APPLICANT(S) Sion C. Quinlan and Tim J. Bales							
(Use several sheets if necessary)				FILING DATE September 30, 2003			GROUP ART UNIT 2811				
<u>*</u>				DOCUMENTS							
*EXAMINER	MARK	DOCUMENT NUMBER	DATE	TATENT	NAME	CLA	SS	SUBCLASS	FILING	DATE	
INITIAL		DOCUMENT NUMBER	<i></i>			_				IF APPROPRIATE	
	AA	5,068,708	11/26/91	Newman		257		668			
	AB										
	AC										
	AD				····						
	AE									**	
	AF	,							-		
	AG										
	АН						,				
	AI										
	AJ										
			FOREI	GN PATEN	T DOCUMENTS						
	DOCUMENT NUMBER		DATE		COUNTRY	CLASS		SUBCLASS	TRANSLATION		
									YES	NO	
	AK										
	AL										
	AM										
	AN										
	AO										
		ОТНЕ	R PRIOR A	RT (Including	Author, Title, Date, Pertinent Pa	ges, Etc.	 )				
							·				
	AP										
	AQ										
	AR								<del></del>		
EXAMINER				DATE CONSIDERED							
* EXAMINI	ER:	initial if reference consider	ed, whether or not	t criteria is in con	formance with MPEP 609. Draw	line thro	ough ci	tation if not in			
		conformance and not consi	dered. Include co	py of this form w	with next communication to applic	ant(s).	Jugii VI	ii not iii			

7.	Complete if Known							
	Application No	).	10/675	10/675,965				
CEE TO ANOMITTAL OUEET	Filing Date		Septer					
FEE TRANSMITTAL SHEET	First Named In	ventor	<del>                                     </del>	Sion C. Quinlan				
(FOR FY 2004)	Group Art Unit	<u> </u>	2811					
JUL 1 9 2004 🗭	Examiner	-	Not Yet Assigned					
\$ 100 m	Atty. Docket Nu	ımbor	500986.04					
MADDIAN CONTRACTOR OF THE PROPERTY OF THE PROP	Alty. Docker No		<u> </u>					
METHOD OF PAYMENT (Check One)	3. ADDITIONAL		FEE CALC	ULATION (Continued)				
1. [X] The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and	Large Entity		Entity					
1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: DORSEY & WHITNEY LLP	Fee Fee	Fee		<b>5 5</b> • • •	Fee paid			
No.: 30-1200, Deposit Account Name. DONGET & WHITNET EEF	Code (\$) - 1051 130	Code 2051	(\$) 65	Fee Description Surcharge - Late filing fee or oath	\$			
2. [] Check Enclosed	1052 50	2052	25	Surcharge - late provisional filing fee	\$			
FEE CALCULATION	1053 130	1053	130	or cover sheet  Non-English specification	\$			
1. BASIC FILING FEE	1812 2,520	1812	2,520	For Filing a Request for ex parte	<u>`</u>			
Large Entity Small Entity	1804 920	1804	920	Reexamination Requesting publication of SIR prior				
Fee Fee Fee Fee Code (\$) Fee Description	1805 1,840	1805	1,840	to Examiner action Requesting publication of SIR after				
1001- 770 2001 385 [] Utility Filing Fee	1251 110	2251	55	Examiner action				
1002 340 2002 170 [] Design Filing Fee	1252 420	2252	210	Extension for reply within first month  Extension for reply within 2 <sup>nd</sup> month				
1003 530 2003 265 [] Plant Filing Fee	1253 950	2253	475	Extension for reply within 3 <sup>rd</sup> month	\$			
1004 770 2004 385 [] Reissue Filing Fee	1254 1,480	2254	740	Extension for reply within 4 <sup>th</sup> month	\$			
1005 160 2005 80 [] Provisional Filing Fee	1255 2,010	2255	1,005	Extension for reply within 5 <sup>th</sup> month	\$			
Subtotal (1) \$ <u>0</u>	1401 330	2401	165	Notice of Appeal	\$			
2. EXTRA CLAIM FEES	1402 330	2402	165	Filing a brief in support of an appeal	\$			
Current Claims Prior Extra Fee Fee Paid	1403 290	2403	145	Request for oral hearing	\$			
Total - 20 = x \$ = \$0	1814 110	2814	55	Terminal Disclaimer Fee	\$			
Ind 3 = x \$ = \$0	1452 110	2452	55	Petition to revive – unavoidable	\$			
Multiple Dependent Claims x \$ = \$	1453   1,330	2453	665	Petition to revive – unintentional	\$			
Subtotal (2) \$ <u>0</u>	1501 1,330	2501	665	Utility/Reissue issue fee	\$			
Lange Entity Court Entity	1502 480	2502	240	Design issue fee	\$			
Large Entity Small Entity Fee	1503 <b>640</b>	2503	320	Plant issue fee	\$			
Code         (\$)         Code         (\$)         Fee Description           1202         18         2202         9         Claims in excess of 20	1460 <b>130</b>	1460	130	Petitions to the Commissioner	\$			
1201 86 2201 43 Independent claims in excess of 3	1807 50	1807	50	Processing fee under 37 CFR 1.17(q)	\$			
1203 290 2203 145 Multiple dependent Claim	1806 180	1806	. 180	Submission of IDS	\$			
1204 86 2204 43 Reissue independent claims over	8021 40	8021	40	Recording each patent assignment per property (times number of	\$			
onginal patent 1205 18 2205 9 Reissue claims in excess of 20 and	1801 770	2801	385	properties) Request for Continued Examination	<b>S</b>			
over original patent	Other fee (spec		200	(RCE)				
	3 100 (open			Subtotal (3)	\$ 0			
				.,.				
			-	Total Amount of Payment:	\$ 0			
Submitted by:								
Name: Marcus Simon Reg. No.: 50,258		-	Telephon	e: (206) 903-8800				

Name: Marcus Simon Reg. No.: 50,258 Telephone: (206) 903-8800

h:\ip\documents\clients\micron technology\900\500986.04\500986.04 fee trans supp ids 071604.doc

		Complete if Known							
	Applic	Application No.			10/675,965				
	Filing	Filing Date			September 30, 2003				
FEE TRANSMITTAL S		First Named Invento			<del>                                     </del>				
(FOR FY 2004)		Group Art Unit			2811				
(	1 9 2004 D Exami			<del> </del> -	et Assigned				
E	w/	ocket N	umber	50098	<del></del>				
METHOD OF PAYMENT (Check				<u> </u>	ULATION (Continued)				
The Commissioner is hereby authorized to the commissioner is hereby autho		ITIONAL		LL OALO	ocarion (continues)				
additional fee required under 37 C.F.R. §§ 1.16 ar	nd 1.17 and Large			Entity					
1.136(a)(3) and credit any over payments to Depo No.: 50-1266; Deposit Account Name: DORSEY		Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee paid			
o El Obrat Sudand			2051	65	Surcharge - Late filing fee or oath	\$			
2. Check Enclosed	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$			
FEE CALCULATION	1053	130	1053	130	Non-English specification	\$			
BASIC FILING FEE     Large Entity	1812	2,520	1812	2,520	For Filing a Request for ex parte Reexamination	\$			
Fee Fee Fee Fee Descrip	1804	920	1804	920	Requesting publication of SIR prior to Examiner action	\$			
Code (3) Gode (3)	1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	\$			
1001 770 2001 385 [] Utility Fili	1251	110	2251	55	Extension for reply within first month	\$			
1002 340 2002 170 Design F	1202	420	2252	210	Extension for reply within 2 <sup>nd</sup> month	\$			
1003 530 2003 265 [] Plant Filir	1,1203	950	2253	475	Extension for reply within 3rd month	\$			
770 2004 385 [] Reissue	1204	1,480	2254	740	Extension for reply within 4 <sup>th</sup> month	\$			
1005 160 2005 80 [] Provision	al Filing Fee 1255	2,010	2255	1,005	Extension for reply within 5 <sup>th</sup> month	\$			
Subtotal (1)	\$ <u>0</u> 1401	330	2401	165	Notice of Appeal	\$			
2. EXTRA CLAIM FEES	1402	330	2402	165	Filing a brief in support of an appeal	\$			
Current Claims Prior Extra Fee	km Jen 13	290	2403	145	Request for oral hearing	\$			
Total 20 = x	\$ = <b>\$0</b> 1814	110	2814	್ 55 -	Terminal Disclaimer Fee	\$			
Ind 3 = x	\$ = \$0 1452		2452	55	Petition to revive – unavoidable	\$			
Multiple Dependent Claims x	\$ = \$ \\ \( \) 1453	1,330	2453	665	Petition to revive – unintentional	\$			
Subto		1,330	2501	665	Utility/Reissue issue fee	\$			
Large Entity Small Entity	1502		2502	240	Design issue fee	\$			
Fee Fee (5) Fee (5) Fee Description	1503	640	2503	320	Plant issue fee	\$			
1202 18 2202 9 Claims in excess o	f 20   1807	130 50	1460	्रि 130 ं 50	Petitions to the Commissioner	\$			
41201 86 2201 43 Independent claims	F-9-2-71-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	180	1807 1806	50 180	Processing fee under 37 CFR 1.17(q) Submission of IDS	\$			
1203 290 2203 145 Multiple dependent	t Claim			# 100 	Recording each patent assignment	\$			
1204 86 2204 43 Reissue independe original patent	[.45]. A	40	8021	원 <b>40</b> 참	per property (times number of properties)	\$			
1205 18 2205 9 Reissue claims in e over original patent		770	2801	385	Request for Continued Examination (RCE)	\$			
	Other f	fee (spec	ify)		-	\$			
					Subtotal (3)	\$ 0			
				т	otal Amount of Payment:	\$ 0			
Submitted by:						<del>- 40</del>			
	eg. No.: 50,258		7	relephone	e: (206) 903-8800				
Signature: Monum Jumin	<u>-                                      </u>								
ip/documents/clients/micron technology/900/500986.04/50	0986 04 fee trans supplies 074ss	A doc		Date:	uly 16,2004				
	100 mana aupp ida 07 100	·→.u∪∪							